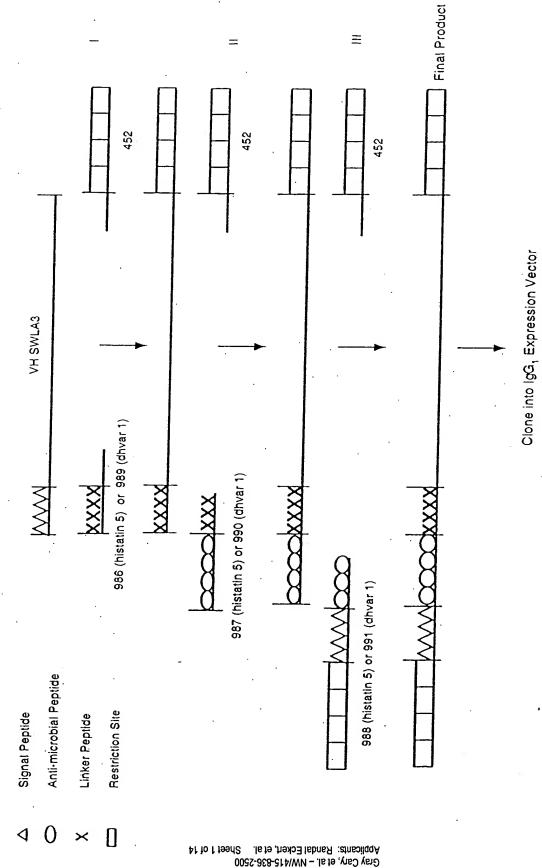
FIG. 1

Sequential PCR Reactions: Addition of Fusion Protein Gene Components to VH SWLA3



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FIG. 2

Primers used in Sequential PCR Reactions:

- 986 (SEQ ID NO: 7) 5' CAC CAC TCG CAC AGA GGA TAC TCT GGT GGC GGT GGC TCG GGC GGA GGT GGG TCG GGC GGC GGA TCC GAC GTG AAG CTT GTG GAG TC 3'
- 987 (SEQ ID NO: 8) 5' GGT GTC CAG TGT GAT AGC CAC GCT AAG CGG CAC CAC GGA TAT AAG CGG AAG TTC CAC GAG AAG CAC CAC TCG CAC AGA GGA TAC 3'
- 988 (SEQ ID NO: 9) 5' G GATATC CACC ATG GAC TTC GGG TTG AGC TTG GTT TTC CTT GTC CTT ACT TTA AAA GGT GTC CAG TGT GAT AGC C 3'
- 989 (SEQ ID NO: 10) 5' G TTC AGC CTG CGC AAG TAC TCT GGT GGC GGT GGC TCG GGC GGA GGT GGG TCG GGC GGC GGA TCC GAC GTG AAG CTT GTG GAG TC 3'
- 990 (SEQ ID NO: 11) 5' GTC CTT ACT TTA AAA GGT GTC CAG TGT AAG CGG CTG TTT AAG GAG CTC AAG TTC AGC CTG CGC AAG TAC 3'
- 991 (SEQ ID NO: 12) 5' G GATATC CACC ATG GAC TTC GGG TTG AGC TTG GTT TTC CTT GTC CTT ACT TTA AAA GGT GTC CAG 3'
- 452 (SEQ ID NO: 13) 5' TGG GTC GAC WGA TGG GGS TGT TGT GCT AGC TGA GGA GAC 3'

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FIG. 3

Histatin 5 Fusion to VH SWLA3: DNA and Amino Acid Sequence

FIG. 4

Dhvar 1 Fusion to VH SWLA3: DNA and Amino Acid Sequence

Fig. 5. Construction of PG-1-SWLA3 minibody fusion for expression in Pichia – final product



Figure 6. Time-kill of G10 against P. mendocina

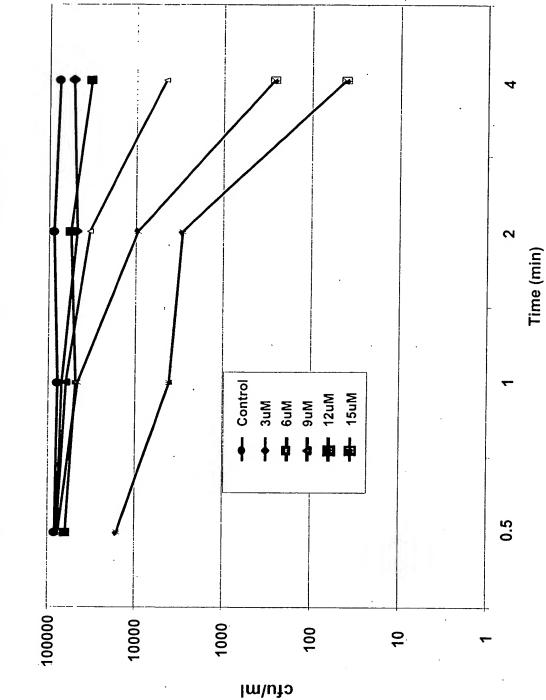
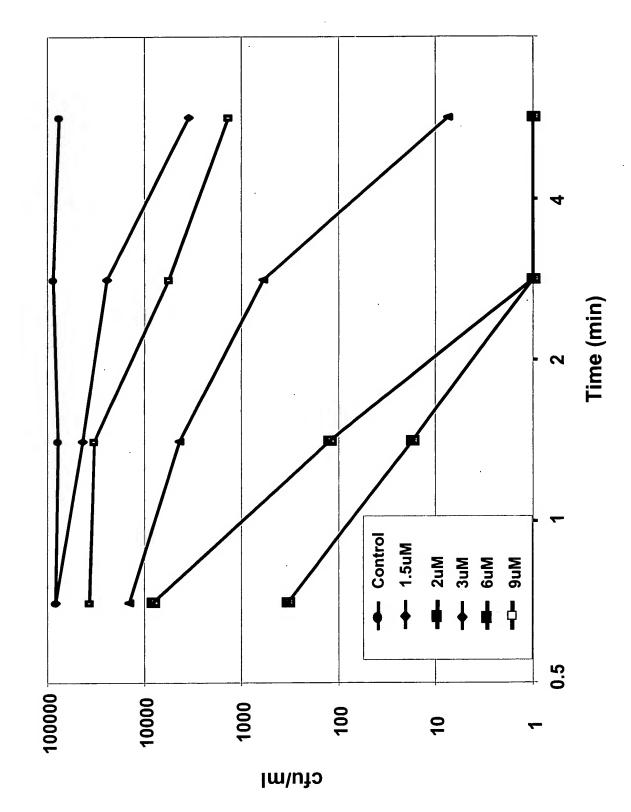
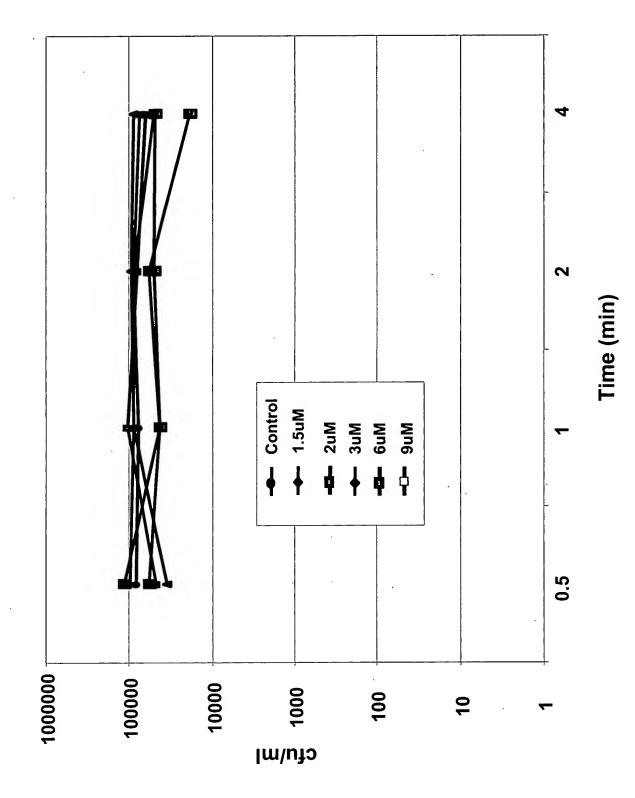


Figure 7. Time-Kill of G10CatC against P. mendocina



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Figure 8. Time-Kill of G10CatN against P. mendocina



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Fig. 9. Killing Kinetics of G10 against PAK

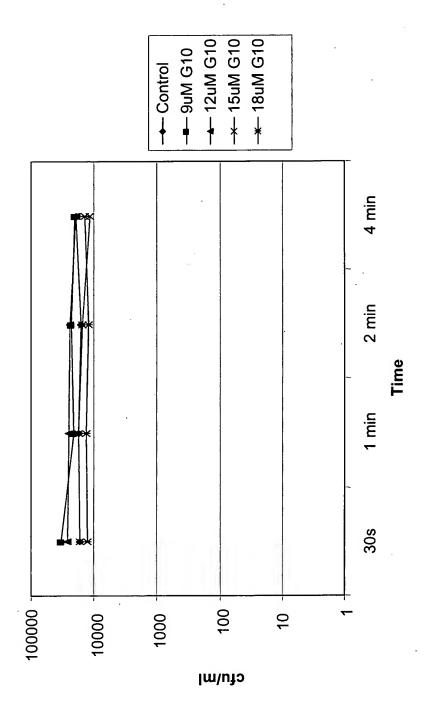


Fig. 10. Killing kinetics of G10CatC against PAK

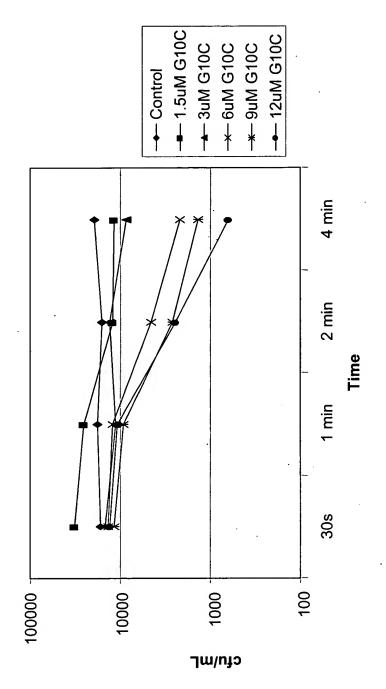
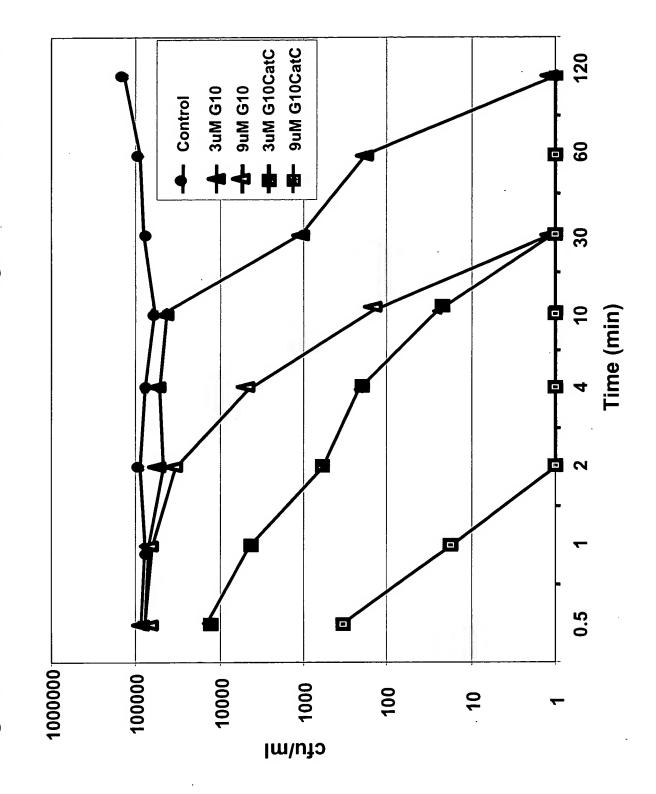


Figure 11. Time-Kill of G10 and G10CatC agains. P. mendocina

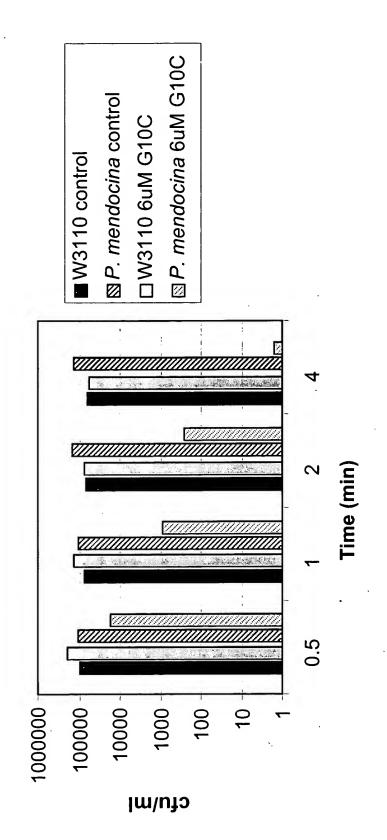


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Figure 12. Selective killing of P. mendocina by G10CatC in mixed culture

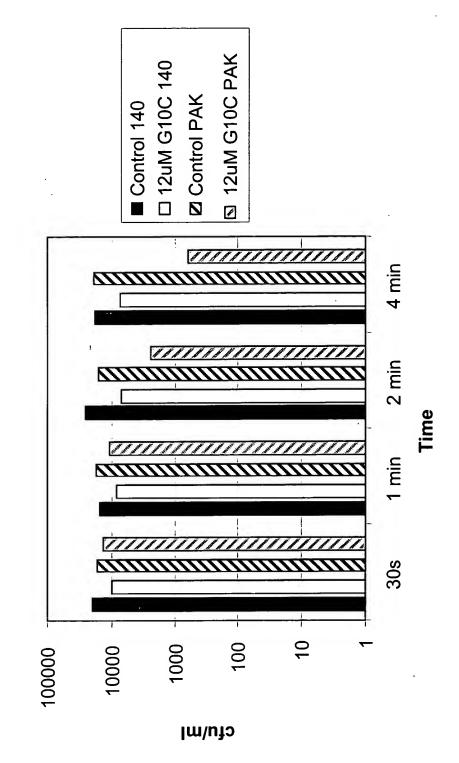


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 □ P. mendocina 6uM G10 □W3110 6uM G10 ■ W3110 control Time (min) 0.5 100000 1000000 10000 1000 100 19 լա/ոյշ

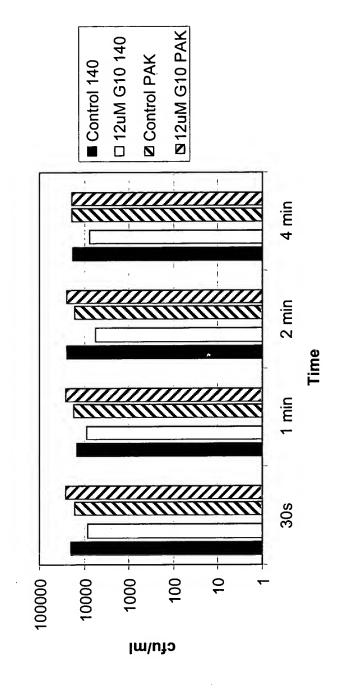
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Fig. 14. Selective killing of PAK by G10C in mixed culture with S. mutans



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Fig. 15. No selective killing of PAK by G10 in mixed culture with S. mutans



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